

{In Archive} RE: Water Supply Wells

Jose Torres to: Tim Andruss
Cc: Philip Dellinger, Ray Leissner

From: Jose Torres/R6/USEPA/US

To: "Tim Andruss" <Tim.Andruss@vcgcd.org>

Cc: Philip Dellinger/R6/USEPA/US@EPA, Ray Leissner/R6/USEPA/US@EPA

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Thank you Mr. Andruss for your prompt reply. I look forward to receiving the engineering data. Have a nice day.

Jose Eduardo Torres - 6WQ-SG (214) 665-8092

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RE: Water Supply Wells



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Tim Andruss to: Jose Torres

09/21/2009 04:02 PM

09/22/2009 11:33 AM

Mr. Torres: I will be happy to supply you with the information that we have regarding the COV wells. I will be in the office tomorrow and will compile the information we have on these wells.

Thanks,

Tim Andruss
General Manager
Victoria County Groundwater Conservation District
2805 N. Navarro St, Suite 210
Victoria, Tx 77901

Office: (361)579-6863

Email: Tim.Andruss@vcgcd.org

From: Torres.Jose@epamail.epa.gov [mailto:Torres.Jose@epamail.epa.gov]

Sent: Monday, September 21, 2009 3:25 PM

To: tim.andruss@vcqcd.org

Cc: Dellinger.Philip@epamail.epa.gov; Leissner.Ray@epamail.epa.gov

Subject: Water Supply Wells

Hello Mr. Andruss:

I am looking for information on the completion (construction) of the wells that supply the city of Victoria with water from the Goliad aquifer. I would be most interested in reviewing some well logs in addition to

obtaining data on well diameters (borehole, pipe), top and bottom of perforated intervals (screen), initial static fluid level in the wells, method of production (submersible electrical pump?), etc.

I would very much appreciate it if you could also provide information on the approximate volumes produced per day (per well or together), or better yet, if you could provide a table or a graph with historical production rates, and information on the population of the area served by these wells. The information that I have compiled so far shows that the City has 15 water supply wells (see attachments). You may feel free to provide any additional well information that you may consider useful.

If you know of any engineering/hydrological studies that may have been completed for the Goliad aquifer in the area of the City of Victoria, similar to Publication No. 173 (1973) from the Texas Water Development Board, and would like to share it with us, I would appreciate it. I am attempting to address questions regarding estimates of the pressure effects brought upon the aquifer by the withdrawal of ground water that goes to supply the City of Victoria. I will need to compile enough information to be able to prepare some preliminary simulation work. With luck, this task that might yield a product similar to the attached "isobaric" map. This map is Figure No. 8 in the referenced publication, and is based on actual fluid level measurements in water supply wells in the City of Kingsville area, in Kleberg County and other areas.

Thank you in advance for your attention in this matter. I look forward to hearing from you. Have a nice week.

Jose Eduardo Torres - 6WQ-SG Ground Water/UIC Section EPA Region 6 (214) 665-8092